FACT SHEET

FOR DRAFT RENEWAL HAZARDOUS WASTE OPERATING PERMIT PREPARED FOR

EXIDE TECHNOLOGIES
East Baton Rouge Parish Facility

EPA ID# LAD 008 184 137
Agency Interest # 1396

West End of Brooklawn Drive
Baton Rouge, Louisiana
East Baton Rouge Parish
70807

Permit Number LAD008184137-RN-OP-1
PER# 20030001

I. INTRODUCTION

This fact sheet has been developed in accordance with the Louisiana Administrative Code (LAC) 33:V.703.D and briefly sets forth principal and significant facts, legal, methodological and policy requirements of the proposed draft hazardous waste permit for Exide Technologies, West End Brooklawn, P.O. Box 74040, Baton Rouge, Louisiana, East Baton Rouge Parish, 70874, LAD 008184137.

The Louisiana Department of Environmental Quality (LDEQ) has prepared this proposed draft permit that addresses the requirements of the LAC 33:V. Subpart 1 and the Resource Conservation and Recovery Act (RCRA). The Hazardous and Solid Waste Amendments of 1984 (HSWA) were issued in a previous post-closure permit, and are not a part of this draft decision.

A. THE PERMITTING PROCESS

The purpose of this fact sheet is to initiate the permitting decision process. The LDEQ, Office of Environmental Services, Waste Permits Division is required to prepare a draft permit which sets forth all the applicable conditions with which the Permittee must comply during the life of the permit.

The permitting process will afford the LDEQ, interested citizens, and any other agencies the opportunity to evaluate the ability of the Permittee to comply with the

requirements of the LAC 33:V. Subpart 1.

The public is being given a minimum of forty-five (45) days to review and comment on the permit application and draft permit. The Administrative Authority, prior to making a decision or taking any final action on the draft permit, will consider all significant comments. The decision of the Administrative Authority shall be to issue, deny, modify or revoke the draft permit in accordance with LAC 33:V.705.

B. DRAFT PERMIT

The Administrative Authority has thoroughly reviewed the permit request, other pertinent technical information, made site confirmation, and deems that all units meet the standards required by the LAC 33:V. Subpart 1 for hazardous waste; therefore, the Waste Permits Division has prepared a draft permit setting forth certain specific conditions pertaining to operations, maintenance, and closure of the listed facilities.

This draft permit, which is for the treatment, storage and disposal of hazardous waste at a commercial recycling facility, is a tentative determination and is not the final decision of the Administrative Authority.

C. PUBLIC COMMENT PERIOD

The LAC 33:V.715 requires that the public be given forty-five (45) days to comment on each draft permit prepared under the authority of the LDEQ.

The comment period will begin on Thursday, May 17, 2007, and will end at 12:30 p.m. Monday, July 2, 2007. Any person interested in commenting on the draft permit must do so within this comment period. Any interested person may submit written comments on either the draft permit or the permit application. Written comments will be considered prior to a final permit decision.

Public notice of the proposed permitting action shall be published in specified newspapers, announced on the designated radio station, and mailed to those persons contained on the facility's mailing list.

In accordance with LAC 33:V.709, an evidentiary hearing was held on Thursday, February 8, 2007 at LDEQ, Galvez Building, Natchez Room, Room C109, 602 North Fifth Street in Baton Rouge, LA.

Public notice of the evidentiary hearing was published in the Advocate on January 4, 2007, and was announced on WJBO local radio station on January 4, 2007. A copy of the notice was mailed on January 3, 2007, to all persons on the facility mailing list.

D. LOCATIONS OF AVAILABLE INFORMATION

The administrative record, including the draft permit, permit request, and supporting documents, is on file at the LDEQ Public Records Center, Room 1-127, 602 North 5th Street, Baton Rouge, Louisiana. These documents may be inspected and copied (at $0.25 per copy page) at any time between the hours of 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays).

In addition, a copy of the draft permit, fact sheet, and supporting documents are available for review at the Delmont Gardens, Branch Library, 3351 Lorraine Street, Baton Rouge, LA 70805.

E. WRITTEN COMMENT SUBMISSION

Interested persons may submit written comments on the draft permit and the permit application to the Administrative Authority at the address listed below no later than 12:30 p.m., on the closing date of the comment period.

All comments should include:

1. the name and address of the commenter,
2. a concise statement of the exact basis for any comment and supporting relevant facts upon which the comment is based,
3. identification of the facility commented on (the EPA Identification Number and Agency Interest(AI) number), and
4. supporting relevant facts upon which the comments are based.

All comments, requests for a public hearing, further requests for information (including copies of this tentative decision and fact sheet) and any requests by public interest groups or individuals who would like to be included in the mailing list, should be made in writing to:

Ms. Souymaya Ghosn
Louisiana Department of Environmental Quality
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313
(225) 219-3276 or Fax (225) 219-3309

Any technical questions regarding this draft permit should be addressed to:

Ms. Karla Vidrine
Louisiana Department of Environmental Quality
Office of Environmental Services
Waste Permits Division
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313
(225) 219-3070 or fax (225) 219-3158

II. DESCRIPTION OF OVERALL SITE

Exide Technologies operates a secondary lead smelter and refinery plant which recycles spent lead acid batteries and other lead bearing materials into metallic lead ingots for use in batteries, ammunitions, weights, chemicals, and other commercial products on an approximate 43.3 acre site in East Baton Rouge Parish, on the east bank of Bayou Baton Rouge. The facility is located approximately 9.8 miles North-Northwest of Baton Rouge, off LA Highway 61, on the West end of Brooklawn Drive. Entrance to the property is accessible only through the gate on Brooklawn Drive. The active sites are storage and treatment facilities located at various areas within the Exide plant.

The plant is a resource recovery facility which recycles spent lead acid batteries and other inorganic lead bearing materials into metallic lead pig and block ingots which are sold to Exide Technologies customers for individual uses.

All raw materials are purchased from vendors on purchase order contracts. A portion of these lead bearing materials have been defined as hazardous wastes by the State of Louisiana.

III. HAZARDOUS WASTE FACILITIES

The draft permit covers the following hazardous waste treatment and storage facilities:

CONTAINER STORAGE		
EXISTING		
DESIGNATED AREA	**DIMENSIONS**	**MAXIMUM DESIGN CAPACITY**
Truck/Trailer Storage Area	120' X 120'	85,000 gallons/batteries
K069/D008 Storage Area	25' X 70'	29,920 gallons/batteries
Whole Battery Storage Area	75' X 100'	81,000 gallons/batteries
90-Day Spent Nickel-Cadmium Battery Storage in Drums	stored in the Truck/Trailer Storage Area	250 tons (est. annual quantity)
CONTAINMENT BUILDING STORAGE		
EXISTING		
DESIGNATED AREA	**DIMENSIONS**	**MAXIMUM DESIGN CAPACITY**
AREA 1 - Raw Material Storage Slag Area 1 Slag Area 2 Dry Paste Area 4 Dry Paste Area 5 Dry Paste Area 6	 100' x 25' x 10' 77' x 45' x 12' 50' x 50' x 12' 100' x 25' x 12' 100' x 25' x 12'	 1,333 tons 2,000 tons 2,000 tons 2,000 tons 2,000 tons
AREA 2 - Paste Storage	95' x 80' x 12'	6,080 tons
THERMAL TREATMENT AREA		
EXISTING		
DESIGNATED AREA	**DIMENSIONS**	**MAXIMUM DESIGN CAPACITY**
Slag Stabilization	174' x 27'	293,763 gallons per day (144.4 tons)

These hazardous waste units are involved in the following permitted activities: smelting, stabilizing, storing, recycling, reclaiming, neutralizing hazardous waste and materials in the recycling process of batteries and other lead containing material. K069 waste is stored in the container storage area prior to reclamation. Whole batteries are purchased and stored prior to reclamation. Lead bearing materials are stored in the container storage areas prior to reclamation. Stabilization fixation of slag generated in the blast furnace is separated and the reuse fraction is stored prior to reclamation. Battery components (plates and oxides) are generated from the battery breaking and stored prior to reclamation. Nickel-cadmium batteries are stored in containers for less than ninety (90) days prior to shipping.

IV. FINANCIAL AND LIABILITY REQUIREMENTS

The Permittee has submitted documentation in the form of the Letter of Credit to satisfy the requirements of closure and post-closure financial assurance requirements of LAC 33:V.Chapter 37.

V. IT QUESTIONS SUMMARY OF ANALYSIS

Pursuant to LA. R.S.30:2018.E.3, this draft hazardous waste permit is not subject to the requirements regarding environmental assessment statements or IT Analysis (Save Ourselves v. La. Envtl. Control Comm'n. 452 So. 2d 1152, 1159. La. 1984). Nevertheless, the LDEQ has considered factors similar to the IT Analysis in preparing this draft permit. This is a preliminary analysis based on information currently available to the LDEQ.

A. The potential and real adverse environmental effects of the proposed project have been avoided to the maximum extent possible.

Exide Technologies has submitted its Part B Permit Renewal Application for the existing East Baton Rouge Facility, which includes three container storage areas, thermal treatment, and a containment storage area. The design and operation of the regulated units in this permit will follow the regulatory requirements to prevent the unauthorized release of any stored material into the environment. These actions minimize the potential and real adverse environmental effects of handling hazardous waste to the maximum extent possible. The Exide Baton Rouge Facility is a recycling facility, where spent lead acid batteries and lesser quantities of other lead bearing materials are processed to recover their lead content.

B. A cost benefit analysis of the environmental impact balanced against the social and economic benefits of the project demonstrates that the social and economic benefits outweigh environmental impacts.

This is an existing facility submitting an application for permitting of its existing, hazardous waste storage and treatment units. The Exide Technologies Facility has been in operation since 1969. Exide will operate the Baton Rouge Smelter Facility in accordance with the appropriate regulations and the approved final permit. In addition, any waste shipped off-site is disposed of at approved hazardous waste disposal facilities.

The Exide Baton Rouge Facility is a secondary lead smelter and refinery, which recycles spent lead acid batteries and inorganic lead bearing wastes into metallic lead, in the form of lead pig and block ingots, which are sold as product. The recovery of lead from spent batteries for reuse, compared to the alternative of disposing of spent batteries in waste piles or landfills, is very beneficial to the environment. Related potential impacts to the environment such as spills are minimized by the design, maintenance and operation of the facility.

The Baton Rouge Facility is the only lead recycling facility in the Gulf South. The facility serves the entire southeast United States. The facility currently has approximately 120 full time employees. Both state and local economies benefit from the provision of employment and tax revenue at the Exide Technologies Facility. The proposed renewal permit is an important factor for the continued operation of the facility and continued benefit of recycling, reuse and recovery of lead from spent batteries.

The proposed permit renewal should have little or no affect on property values or public costs pertaining to the economics of the local community, since the Exide Technologies Facility is an existing facility.

C. There are no alternative projects or alternate sites or mitigating measures which offer more protection to the environment than the proposed project without unduly curtailing non-environmental benefits to the extent applicable.

1. ALTERNATE PROJECTS

This draft permit renewal is for hazardous waste storage and treatment units that were operating under the terms of a previously issued hazardous waste permit. The containment building operated under interim status rules but will be permitted under this permit. The permitted units are important to the operation of the Exide Facility. There appears to be no known alternative projects that would offer more protection to the environment than permitting the existing facilities without unduly curtailing non-environmental benefits.

2. ALTERNATE SITE

This draft permit renewal is for an existing facility. The hazardous waste units covered under this permit will store and treat hazardous waste. Relocating these units to a different or new location could result in greater environmental impact due to siting and transportation considerations. In addition, relocating to a new site would require that the current facility be closed possibly increasing hazardous waste generation and transportation.

The current location was chosen based on the proximity to industrial areas of Baton Rouge and the surrounding Gulf South that required recycling of lead bearing materials.

3. MITIGATING MEASURES

The Exide Technologies Facility is an existing facility that is designed, maintained and operated in a manner to protect the environment. All reasonable measures to protect the environment are taken. No mitigating measures would offer more protection to the environment than permitting the existing treatment and storage units without unduly curtailing non-environmental benefits.